

REMARKS

Claims 6, 10-15, 16, 19, 20 and 54-57 are pending in this application. By this Amendment, claims 6 and 12-15 are amended, claims 54-57 are added, and claims 1-5, 7-9, 17, 18 and 21-53 are cancelled without prejudice to or disclaimer of the subject matter contained therein. Reconsideration of the application is respectfully requested.

Applicants appreciate the courtesies extended by Examiner Tupper to Applicants' representative during the January 28 personal interview. Applicants' separate record of the substance of the interview is incorporated in the following Remarks.

Claims 1-5 and 12-15 are rejected under 35 U.S.C. §102(a) over U.S. Patent No. 6,191,918 to Clarke et al. (Clarke), and under 35 U.S.C. §102(e) over U.S. Patent No. 6,466,401 to Hong et al. (Hong). The rejections of claims 1-5 are rendered moot by the cancellation of claims 1-5. The rejections of claims 12-15 are respectfully traversed for at least the following reasons.

As discussed during the personal interview, both Clarke and Hong fail to disclose a conductive pattern, comprising, *inter alia*, a plurality of second conductive strip halves of a second conductive strip group where each of the second conductive strip halves of the second conductive strip group have a two layer structure having a first conductive CVD film and a second conductive electrolytic plating film, as recited in amended claim 12. In particular, the copper plating film 322 of Clarke and the copper plating film 340b of Hong, which allegedly correspond to the second conductive strip halves of a second conductive strip group, are single layer structures and neither suggests a multiple layer structure.

For at least these reasons, Applicants submit that both Clarke and Hong fail to disclose or suggest all the features of claim 12, as well as all the features of claims 13-15, which depend from claim 12. It is respectfully requested that the rejections be withdrawn.

Further, with regard to withdrawn non-elected claims 16, 19 and 20, which depend from claim 12, Applicants respectfully request rejoinder thereof when independent claim 12 is found to be allowable. See MPEP 821.04.

With regard to new claims 54-57, as discussed during the personal interview, Applicants submit that both Clarke and Hong fail to disclose, *inter alia*, a plurality of second conductive strips where each of the second conductive strips includes a conductive CVD-strip, as recited in independent claim 54. Applicants submit that a conductive pattern comprising all the features recited in claim 54 including, *inter alia*, a plurality of second conductive strips which each include a conductive CVD-strip is advantageous at least because CVD films have a high step coverage and therefore, conductive strips with extremely small widths can thereby be formed. Further, by providing strips with small widths, the conductive pattern can be miniaturized. For at least these reasons, Applicants submit that independent claim 54, as well as claims 55-57 which depend from claim 54, are patentable over Hong and Clarke. Further, Applicants respectfully request rejoinder of non-elected withdrawn claims 6, 9 and 10, which depend from claim 54, when it is determined that claim 54 is allowable.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of all pending claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff

Registration No. 27,075

Maryam M. Ipakchi

Registration No. 51,835

JAO:MMI/ccs

Attachment:

Petition for Extension of Time

Date: January 28, 2005

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
necessary for entry;

Charge any fee due to our
Deposit Account No. 15-0461